





Figure 4 Transmit Enable _____Receive 516 ____ →|_____Transmit 518__ 386 Incoming Packet — preamble data 500 Baseband Receiver Outputs (100) 360 Receive | pre-I data-I 362 Receive Q pre-Q data-Q 244 RSSI ____/ Baseband Receive Processor Outputs (330) 502 IF Gain 504 RF Gain RSSI mux Baseband Receiver Inputs (100) 242 IF Gain 280 RF Gain Baseband Receive Processor Inputs (330) 506 | Channel tx power level from transmit modulator RSSI pre-a data-Q data-I 508 Q Channel pre-I 510 RSSI RSSI ////// Transmit Processor Outputs (394) __520 368 | Channel transmitter Tx I stream transmitter Tx Q stream 370 Q Channel 406 Sample _____ Transmit Modulator Outputs (200) 236 Tx Power ____ transmit power level 512 RF output —— transmit packet Transmit Modulator Inputs (200) 364 Tx | IF gain (ignored) tx data — I 366 Tx Q RF gain (ignored) tx data - Q TXG - from processor I channel Transmit Processor Inputs (394) tx power level from transmit modulator Pwr Detect //pre-I data-I 514